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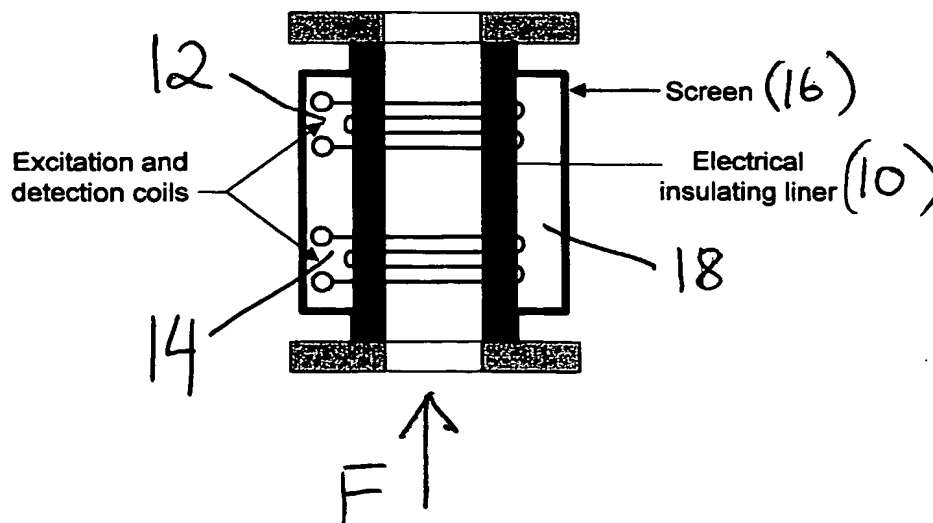
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(54) Title: METHOD AND ARRANGEMENT FOR MEASURING CONDUCTIVE COMPONENT CONTENT OF A MULTIPHASE FLUID FLOW AND USES THEREOF



(57) Abstract: The present invention relates to a method and an arrangement of measuring conductive component content of a multiphase fluid flow and uses thereof. The claimed device comprises two coils arranged around the pipe containing the fluid to be measured, where the induced power loss in the mixture is determined, thereby determining the content of the conductive component. Alternatively, a number of coils are arranged on the outside surface of the fluid transporting pipe and the power loss or attenuation of magnetic field is determined.